

IN THE CLAIMS

Please amend claims 33, 38 and 41:

33. (Amended) A balloon catheter, comprising

a) a multilayer balloon comprising a polymeric first layer having a plasma polymerized functionality covalently bonded to at least a section of a first surface of the first layer, and a polymeric second layer bonded to the section of the first surface of the first layer, the plasma polymerized functionality forming a film having a thickness of about 10 to about 150 nanometers; and

b) an elongated shaft having an inflation lumen, and bonded to the balloon, so that an interior of the balloon is in fluid communication with the inflation lumen.

38. (Amended) The balloon catheter of claim 33 wherein the balloon has proximal and distal skirt sections bonded to the shaft, and the first layer along at least a portion of the proximal and distal skirt sections of the balloon has an inner surface which has the plasma polymerized functionality bonded thereto, and which is bonded to the shaft.

41. (Amended) The balloon catheter of claim 33 wherein the plasma polymerized functionality comprises a film having a thickness of about 50 nm to about 125 nm.